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## FACSIMILE COVER SHEET

<b>Date:</b>	<b>March 29, 2004</b>	<b>Fax:</b>	<b>703-872-9306</b>
<b>To:</b>	<b>U.S. Patent and Trademark Office</b>	<b>Phone:</b>	<b>703-306-3329</b>

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**Commissioner for Patents**  
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**Alexandria, VA 22313-1450**

<b>From:</b>	<b>Rachel V. Leiterman</b>
<b>Serial No.:</b>	<b>10/059,588</b>
<b>Docket:</b>	<b>M-11547 US</b>
<b>Re:</b>	<b>R.C.E.</b>
<b>Pages:</b>	<b>33 including cover sheet)</b>

**Message:**

Re: Applicant(s): Michael R. Krames; Mihail M. Sigalas; Jonathan J. Wierer Jr.  
Assignee: Lumileds Lighting U.S. LLC  
Title: LED Efficiency Using Photonic Crystal Structure  
Serial No.: 10/059,588  
Examiner: Douglas A. Wille  
Docket No.: M-11547 US

Filed: January 28, 2002  
Group Art Unit: 2814

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page in duplicate);
- (2) Request for Continued Examination (RCE)(1 page);
- (3) Preliminary Amendment (19 pages);
- (4) Information Disclosure Statement (1 page);
- (5) Form PTO/SB/08B (1 page);
- (6) One (1) Cited reference (8 pages).

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Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

March 29, 2004

Via Facsimile

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

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- ☐ No additional fee is required.  
☒ The fee has been calculated as shown below:

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>	<u>Rate</u>		Additional <u>Fee</u>
Total Claims	56	Minus	92	=	0	x \$18	\$	0.00
Independent Claims	2	Minus	5	=	0	x \$86	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input checked="" type="checkbox"/>	<u>Fee for this Request for Continued Examination (RCE)</u>							<u>770.00</u>
<input checked="" type="checkbox"/>	<u>Fee for Extension of Time (3 months)</u>							<u>950.00</u>
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
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<b>Total:</b>							<b>\$</b>	<u><b>1,720.00</b></u>

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*R. Leiterman*  
Signature

3/29/04  
Date

Respectfully submitted,

*R. Leiterman*

Rachel V. Leiterman  
Attorney for Applicant(s)  
Reg. No. 46,868

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Rc: Applicant(s): Michael R. Krames; Mihail M. Sigalas; Jonathan J. Wierer Jr.  
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Attorney for Applicant(s)  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael R. Krames; Mihail M. Sigalas; Jonathan J. Wierer Jr.  
Assignee: Lumileds Lighting U.S. LLC  
Title: LED Efficiency Using Photonic Crystal Structure  
Serial No.: 10/059,588 Filing Date: January 28, 2002  
Examiner: Douglas A. Wille Group Art Unit: 2814  
Docket No.: M-11547 US

**OFFICIAL**San Jose, California  
March 29, 2004Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450PRELIMINARY AMENDMENT

Dear Sir:

This responds to the Office Action dated May 28, 2003. Prior to consideration on the merits, please amend the above-identified application as follows and consider the following remarks.

Amendments to the claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 12 of this paper.

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